

# St. Louis WDA Occupational Projections 2022-2024

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Short-Term Occupational projections are produced every year and are published in March.

Occupations are classified using the Standard Occupational Classification (SOC) system. Major occupation groups are at the two digit SOC level, while detailed c

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Major Occupation Groups Information

Occupation		2022	2024	2022-2024		2021 Wages				Annual Openings			
SOC Code	Occupation Title	Estimated Employment	Projected Employment	Net Change	Percent Change	Entry	Mean	Median	Experienced	Exits	Transfers	Growth	Total
00-0000	Total, All Occupations	1,160,883	1,174,097	13,214	1.1%	\$29,555	\$56,890	\$45,526	\$65,042	56,193	77,730	6,607	140,530
11-0000	Management Occupations	76,801	78,135	1,334	1.7%	\$66,121	\$116,223	\$100,005	\$150,723	2,017	4,376	667	7,060
13-0000	Business and Financial Operations Occupations	82,777	83,344	567	0.7%	\$50,636	\$80,574	\$74,158	\$98,678	2,473	4,750	284	7,507
15-0000	Computer and Mathematical Occupations	40,920	41,437	517	1.3%	\$60,820	\$88,592	\$80,615	\$107,139	894	1,993	258	3,145
17-0000	Architecture and Engineering Occupations	19,448	19,597	149	0.8%	\$62,057	\$92,846	\$79,641	\$120,385	530	855	74	1,459
19-0000	Life, Physical, and Social Science Occupations	9,305	9,535	230	2.5%	\$46,344	\$64,850	\$60,497	\$78,733	209	679	115	1,003
21-0000	Community and Social Service Occupations	15,301	15,929	628	4.1%	\$36,907	\$47,617	\$45,657	\$56,680	582	882	314	1,778
23-0000	Legal Occupations	9,673	9,791	118	1.2%	\$53,385	\$103,752	\$77,448	\$128,711	298	348	59	705
25-0000	Educational Instruction and Library Occupations	51,166	52,789	1,623	3.2%	\$36,332	\$61,645	\$48,428	\$73,913	2,384	2,338	812	5,534
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	20,331	20,566	235	1.2%	\$31,101	\$55,067	\$47,635	\$62,855	840	1,291	118	2,249
29-0000	Healthcare Practitioners and Technical Occupations	80,561	81,404	843	1.1%	\$47,380	\$85,529	\$62,358	\$93,806	2,432	2,260	422	5,114
31-0000	Healthcare Support Occupations	62,659	66,824	4,165	6.7%	\$22,680	\$29,392	\$27,943	\$31,492	4,673	5,018	2,082	11,773
33-0000	Protective Service Occupations	22,731	22,584	-147	-0.7%	\$29,696	\$50,733	\$45,277	\$63,970	1,216	1,510	-74	2,652
35-0000	Food Preparation and Serving Related Occupations	92,544	95,523	2,979	3.2%	\$22,965	\$28,671	\$26,457	\$29,811	7,632	9,178	1,490	18,300
37-0000	Building and Grounds Cleaning and Maintenance Occupations	41,517	42,749	1,232	3.0%	\$26,874	\$32,991	\$29,741	\$36,800	2,636	3,073	616	6,325
39-0000	Personal Care and Service Occupations	35,480	36,943	1,463	4.1%	\$23,346	\$32,235	\$27,351	\$35,894	2,576	3,782	732	7,090
41-0000	Sales and Related Occupations	95,370	92,428	-2,942	-3.1%	\$25,947	\$45,415	\$30,371	\$49,172	5,414	7,086	-1,471	11,029
43-0000	Office and Administrative Support Occupations	160,207	157,916	-2,291	-1.4%	\$30,143	\$43,282	\$37,700	\$48,058	8,608	10,624	-1,146	18,086
45-0000	Farming, Fishing, and Forestry Occupations	1,913	2,070	157	8.2%	\$27,579	\$35,808	\$32,601	\$40,005	100	214	78	392
47-0000	Construction and Extraction Occupations	49,339	50,371	1,032	2.1%	\$45,903	\$62,250	\$60,695	\$77,698	1,710	3,077	516	5,303
49-0000	Installation, Maintenance, and Repair Occupations	46,712	47,185	473	1.0%	\$37,421	\$53,728	\$48,318	\$62,505	1,718	2,816	236	4,770
51-0000	Production Occupations	63,011	63,183	172	0.3%	\$31,068	\$45,264	\$40,659	\$53,240	2,774	4,486	86	7,346
53-0000	Transportation and Material Moving Occupations	83,117	83,794	677	0.8%	\$29,320	\$41,098	\$36,907	\$47,879	4,476	7,094	338	11,908

Projections were made with historical data and information that was available at the time. Events that happen after these projections were made could alter these projections figures significantly.

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## Top Job Openings

Openings based on job growth as well as replacement needs due to exits or transfers

Top Job Openings - St. Louis WDA 2022-2024					
SOC Code	Occupation Title	Percent Growth	Median Annual Wage	Annual Openings	Typical Education Required
31-1120	Home Health and Personal Care Aides	10.9%	\$22,927	7,870	High school diploma or equivalent
53-7065	Stockers and Order Fillers	0.5%	\$30,208	3,668	High school diploma or equivalent
35-3031	Waiters and Waitresses	3.5%	\$22,949	3,454	No formal educational credential
35-3023	Fast Food and Counter Workers	2.0%	\$23,742	3,357	No formal educational credential
41-2011	Cashiers	-5.5%	\$25,821	3,188	No formal educational credential
11-1021	General and Operations Managers	1.6%	\$85,955	3,116	Bachelor's degree
43-4051	Customer Service Representatives	-1.2%	\$37,080	2,878	High school diploma or equivalent
41-2031	Retail Salespersons	-5.0%	\$28,377	2,866	No formal educational credential
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	2.3%	\$29,217	2,583	No formal educational credential
43-9061	Office Clerks, General	-0.9%	\$37,080	2,462	High school diploma or equivalent
43-6014	Secretaries and Administrative Assistants	-1.1%	\$36,852	2,272	High school diploma or equivalent
35-2014	Cooks, Restaurant	8.2%	\$28,678	2,209	No formal educational credential
35-2011	Cooks, Fast Food	-0.4%	\$25,971	2,177	No formal educational credential
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	1.0%	\$33,298	2,137	No formal educational credential
39-9011	Childcare Workers	5.0%	\$26,485	1,932	High school diploma or equivalent
29-1141	Registered Nurses	1.0%	\$70,463	1,915	Bachelor's degree
31-1131	Nursing Assistants	-0.5%	\$29,390	1,786	Postsecondary non-degree award
37-2012	Maids and Housekeeping Cleaners	4.8%	\$27,248	1,778	No formal educational credential
53-3032	Heavy and Tractor-Trailer Truck Drivers	1.0%	\$49,122	1,556	Postsecondary non-degree award
49-9071	Maintenance and Repair Workers, General	1.8%	\$46,594	1,435	High school diploma or equivalent
33-9032	Security Guards	3.3%	\$29,888	1,426	High school diploma or equivalent
43-3031	Bookkeeping, Accounting, and Auditing Clerks	-1.0%	\$46,541	1,424	Some college, no degree
35-1012	First-Line Supervisors of Food Preparation and Serving Workers	3.6%	\$34,418	1,364	High school diploma or equivalent
43-1011	First-Line Supervisors of Office and Administrative Support Workers	-1.0%	\$61,035	1,327	High school diploma or equivalent
13-2011	Accountants and Auditors	0.7%	\$63,960	1,295	Bachelor's degree

Source: 2022-2024 Short-Term Occupational Projections, Missouri Economic Research and Information Center

Fastest Growing Occupations

Fastest growth defined by percent growth from base year to projected year

Fastest Growing Occupations - St. Louis WDA 2022-2024					
SOC Code	Occupation Title	Percent Growth	Median Annual Wage	Annual Openings	Typical Education Required
39-1013	First-Line Supervisors of Gambling Services Workers	16.1%	\$47,842	53	High school diploma or equivalent
43-4081	Hotel, Motel, and Resort Desk Clerks	14.0%	\$27,469	422	High school diploma or equivalent
31-1120	Home Health and Personal Care Aides	10.9%	\$22,927	7,870	High school diploma or equivalent
39-6011	Baggage Porters and Bellhops	10.5%	\$22,757	51	High school diploma or equivalent
25-2011	Preschool Teachers, Except Special Education	8.7%	\$29,966	336	Associate's degree
35-2014	Cooks, Restaurant	8.2%	\$28,678	2,209	No formal educational credential
29-1171	Nurse Practitioners	7.2%	\$101,861	265	Master's degree
39-7010	Tour and Travel Guides	7.0%	\$24,040	123	High school diploma or equivalent
39-3031	Ushers, Lobby Attendants, and Ticket Takers	6.9%	\$25,923	302	No formal educational credential
27-2023	Umpires, Referees, and Other Sports Officials	6.6%	\$45,327	90	High school diploma or equivalent
39-9031	Exercise Trainers and Group Fitness Instructors	6.3%	\$36,727	912	High school diploma or equivalent
35-3011	Bartenders	6.1%	\$26,040	952	No formal educational credential
21-1015	Rehabilitation Counselors	6.0%	\$43,149	75	Master's degree
13-1081	Logisticians	6.0%	\$79,455	162	Bachelor's degree
13-1121	Meeting, Convention, and Event Planners	5.8%	\$48,348	163	Bachelor's degree
25-3021	Self-Enrichment Teachers	5.7%	\$35,824	349	High school diploma or equivalent
15-2051	Data Scientists	5.7%	\$94,981	156	Bachelor's degree
21-1021	Child, Family, and School Social Workers	5.7%	\$38,433	325	Bachelor's degree
21-1018	Substance Abuse, Behavioral Disorder, and Mental Health Counselors	5.6%	\$46,913	210	Bachelor's degree
11-9111	Medical and Health Services Managers	5.3%	\$99,822	402	Bachelor's degree
29-1071	Physician Assistants	5.2%	\$78,232	76	Master's degree
35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers	5.1%	\$24,402	1,037	No formal educational credential
11-9151	Social and Community Service Managers	5.1%	\$62,007	86	Bachelor's degree
15-1254	Web Developers	5.1%	\$78,587	113	Bachelor's degree
43-5011	Cargo and Freight Agents	5.0%	\$38,207	169	High school diploma or equivalent

Occupations with less than 50 annual openings are omitted  
Source: 2022-2024 Short-Term Occupational Projections, Missouri Economic Research and Information Center

All Occupation Information

Occupation		2022		2024		2022-2024		2021 Wages				Annual Openings			Education, Experience, and Training		
SOC Code	Occupation Title	Estimated Employment	Projection Employment	Net Change	Percent Change	Entry	Mean	Median	Experienced	Exits	Transfers	Growth	Total	Typical Education Required	Typical Experience Required	Typical Job Training	
00-0000	Total, All Occupations	1,160,883	1,174,097	13,214	1.1%	\$29,555	\$56,890	\$45,526	\$65,042	56,193	77,730	6,607	140,530				
11-0000	Management Occupations	76,801	78,135	1,334	1.7%	\$66,121	\$116,223	\$100,005	\$150,723	2,017	4,376	667	7,060				
11-1011	Chief Executives	1,522	1,500	-22	-1.5%	\$140,362	\$225,566	\$176,649	n/a	47	62	-11	98	Bachelor's degree	5 years or more	None	
11-1021	General and Operations Managers	32,743	33,256	513	1.6%	\$56,102	\$110,404	\$85,955	\$142,827	758	2,102	256	3,116	Bachelor's degree	5 years or more	None	
11-1031	Legislators	261	248	-13	-5.0%	\$21,425	\$47,925	\$22,357	\$59,271	8	12	-6	14	Bachelor's degree	Less than 5 years	None	
11-2011	Advertising and Promotions Managers	235	237	2	0.9%	\$78,414	\$100,694	\$99,090	\$119,408	4	18	1	23	Bachelor's degree	Less than 5 years	None	
11-2021	Marketing Managers	1,631	1,644	13	0.8%	\$85,381	\$125,278	\$103,799	\$162,154	38	105	6	149	Bachelor's degree	5 years or more	None	
11-2022	Sales Managers	2,571	2,581	10	0.4%	\$98,882	\$146,071	\$129,238	\$168,491	59	152	5	216	Bachelor's degree	Less than 5 years	None	
11-2032	Public Relations Managers	618	633	15	2.4%	\$80,709	\$121,503	\$103,029	\$161,516	17	34	8	59	Bachelor's degree	5 years or more	None	
11-2033	Fundraising Managers	214	223	9	4.2%	\$75,324	\$109,116	\$94,936	\$126,043	6	12	4	22	Bachelor's degree	5 years or more	None	
11-3012	Administrative Services Managers	1,325	1,341	16	1.2%	\$74,622	\$110,046	\$99,336	\$130,187	44	66	8	118	Bachelor's degree	Less than 5 years	None	
11-3013	Facilities Managers	649	657	8	1.2%	\$74,622	\$94,586	\$85,053	\$105,955	19	34	4	57	Bachelor's degree	Less than 5 years	None	
11-3021	Computer and Information Systems Managers	3,185	3,224	39	1.2%	\$103,779	\$145,103	\$132,450	\$169,124	59	176	20	255	Bachelor's degree	5 years or more	None	
11-3031	Financial Managers	5,296	5,412	116	2.2%	\$100,188	\$145,138	\$129,310	\$168,481	132	268	58	458	Bachelor's degree	5 years or more	None	
11-3051	Industrial Production Managers	1,839	1,850	11	0.6%	\$95,229	\$121,051	\$108,535	\$150,410	42	90	6	138	Bachelor's degree	5 years or more	None	
11-3061	Purchasing Managers	445	447	2	0.5%	\$99,973	\$134,625	\$126,746	\$161,511	12	24	1	37	Bachelor's degree	5 years or more	None	
11-3071	Transportation, Storage, and Distribution Managers	994	999	5	0.5%	\$67,555	\$100,243	\$94,314	\$127,110	24	58	2	84	High school diploma or equivalent	5 years or more	None	
11-3111	Compensation and Benefits Managers	106	105	-1	-0.9%	\$103,528	\$153,290	\$131,711	\$168,786	2	6	0	8	Bachelor's degree	5 years or more	None	
11-3121	Human Resources Managers	1,234	1,251	17	1.4%	\$88,699	\$127,681	\$106,536	\$150,723	36	67	8	111	Bachelor's degree	5 years or more	None	
11-3131	Training and Development Managers	114	115	1	0.9%	\$80,715	\$115,529	\$126,220	\$131,711	2	8	0	10	Bachelor's degree	5 years or more	None	
11-9013	Farmers, Ranchers, and Other Agricultural Managers	751	787	36	4.8%	\$74,622	\$88,514	\$94,522	\$94,810	54	28	18	100	High school diploma or equivalent	5 years or more	None	
11-9021	Construction Managers	1,813	1,854	41	2.3%	\$77,747	\$102,442	\$98,667	\$125,694	43	97	20	160	Bachelor's degree	None	Moderate-term on-the-job training	
11-9031	Education and Childcare Administrators, Preschool and Daycare	332	357	25	7.5%	\$37,867	\$48,576	\$38,885	\$59,173	10	16	12	38	Bachelor's degree	Less than 5 years	None	
11-9032	Education Administrators, Kindergarten through Secondary	2,197	2,253	56	2.6%	\$77,865	\$99,061	\$99,255	\$108,301	62	103	28	193	Master's degree	5 years or more	None	
11-9033	Education Administrators, Postsecondary	1,037	1,069	32	3.1%	\$74,622	\$111,017	\$99,336	\$128,380	29	48	16	93	Master's degree	Less than 5 years	None	
11-9039	Education Administrators, All Other	120	119	-1	-0.8%	\$54,995	\$74,423	\$61,067	\$96,595	4	6	0	10	Bachelor's degree	Less than 5 years	None	
11-9041	Architectural and Engineering Managers	1,183	1,191	8	0.7%	\$127,004	\$152,046	\$136,240	\$169,130	24	60	4	88	Bachelor's degree	5 years or more	None	
11-9051	Food Service Managers	1,003	1,035	32	3.2%	\$41,404	\$66,046	\$62,825	\$79,650	36	86	16	138	High school diploma or equivalent	Less than 5 years	Short-term on-the-job training	
11-9071	Gambling Managers	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	Less than 5 years	None	
11-9072	Entertainment And Recreation Managers, Except Gambling	166	172	6	3.6%	\$48,703	\$76,823	\$73,344	\$99,427	6	12	3	21	Bachelor's degree	Less than 5 years	None	
11-9081	Lodging Managers	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	Less than 5 years	None	
11-9111	Medical and Health Services Managers	3,771	3,971	200	5.3%	\$80,017	\$113,475	\$99,822	\$127,476	108	194	100	402	Bachelor's degree	Less than 5 years	None	
11-9121	Natural Sciences Managers	416	424	8	1.9%	\$59,542	\$101,357	\$78,893	\$127,009	10	22	4	36	Bachelor's degree	5 years or more	None	
11-9131	Postmasters and Mail Superintendents	37	37	0	0.0%	\$80,267	\$88,748	\$84,323	\$95,056	1	2	0	3	High school diploma or equivalent	Less than 5 years	Moderate-term on-the-job training	
11-9141	Property, Real Estate, and Community Association Managers	3,481	3,527	46	1.3%	\$36,196	\$52,357	\$47,758	\$62,162	148	135	23	306	High school diploma or equivalent	Less than 5 years	None	
11-9151	Social and Community Service Managers	747	785	38	5.1%	\$49,771	\$69,688	\$62,007	\$79,320	26	41	19	86	Bachelor's degree	Less than 5 years	None	
11-9161	Emergency Management Directors	57	55	-2	-3.5%	\$60,501	\$81,514	\$62,315	\$98,255	2	3	-1	4	Bachelor's degree	5 years or more	None	
11-9171	Funeral Home Managers	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Associate's degree	Less than 5 years	None	
11-9179	Personal Service Managers, All Other	270	272	2	0.7%	\$30,207	\$41,571	\$38,427	\$48,833	8	13	1	22	High school diploma or equivalent	Less than 5 years	None	
11-9199	Managers, All Other	4,166	4,219	53	1.3%	\$96,269	\$127,303	\$126,239	\$155,938	128	200	26	354	Bachelor's degree	Less than 5 years	None	
13-0000	Business and Financial Operations Occupations	82,777	83,344	567	0.7%	\$50,636	\$80,574	\$74,158	\$98,678	2,473	4,750	284	7,507				
13-1011	Agents and Business Managers of Artists, Performers, and Athletes	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Bachelor's degree	Less than 5 years	None	
13-1020	Buyers and Purchasing Agents	3,775	3,703	-72	-1.9%	\$48,365	\$70,826	\$63,456	\$81,318	138	234	-36	336	Bachelor's degree	None	Moderate-term on-the-job training	
13-1031	Claims Adjusters, Examiners, and Investigators	2,572	2,459	-113	-4.4%	\$49,621	\$72,464	\$64,074	\$81,310	69	130	-56	143	High school diploma or equivalent	None	Long-term on-the-job training	
13-1032	Insurance Appraisers, Auto Damage	n/a	n/a	n/a	n/a	\$63,701	\$71,042	\$66,355	\$81,580	n/a	n/a	n/a	n/a	Postsecondary non-degree award	None	Moderate-term on-the-job training	
13-1041	Compliance Officers	1,665	1,668	3	0.2%	\$49,753	\$74,083	\$70,470	\$94,349	50	83	2	135	Bachelor's degree	None	Moderate-term on-the-job training	
13-1051	Cost Estimators	2,477	2,494	17	0.7%	\$55,099	\$77,445	\$76,927	\$97,074	75	149	8	232	Bachelor's degree	None	Moderate-term on-the-job training	
13-1071	Human Resources Specialists	6,964	7,086	122	1.8%	\$47,647	\$64,606	\$60,365	\$77,733	209	449	61	719	Bachelor's degree	None	None	
13-1075	Labor Relations Specialists	1,280	1,328	48	3.8%	\$81,407	\$89,787	\$81,803	\$100,788	39	84	24	147	Bachelor's degree	Less than 5 years	None	
13-1081	Logisticians	1,362	1,443	81	6.0%	\$62,668	\$82,574	\$79,455	\$101,042	38	84	40	162	Bachelor's degree	None	None	
13-1082	Project Management Specialists	8,673	8,782	109	1.3%	\$62,713	\$92,914	\$81,809	\$105,708	200	498	54	752	Bachelor's degree	None	None	
13-1111	Management Analysts	7,351	7,420	69	0.9%	\$63,972	\$94,201	\$81,676	\$108,644	265	404	34	703	Bachelor's degree	Less than 5 years	None	
13-1121	Meeting, Convention, and Event Planners	1,210	1,280	70	5.8%	\$38,073	\$52,967	\$48,348	\$62,818	45	83	35	163	Bachelor's degree	None	None	
13-1131	Fundraisers	727	763	36	5.0%	\$48,513	\$63,257	\$60,736	\$76,451	26	42	18	86	Bachelor's degree	None	None	
13-1141	Compensation, Benefits, and Job Analysis Specialists	564	566	2	0.4%	\$60,820	\$81,036	\$77,450	\$98,678	18	30	1	49	Bachelor's degree	Less than 5 years	None	
13-1151	Training and Development Specialists	2,715	2,754	39	1.4%	\$47,233	\$61,277	\$55,181	\$75,697	86	162	20	268	Bachelor's degree	Less than 5 years	None	
13-1161	Market Research Analysts and Marketing Specialists	5,413	5,547	134	2.5%	\$44,950	\$74,762	\$61,856	\$96,682	158	377	67	602	Bachelor's degree	None	None	
13-1199	Business Operations Specialists, All Other	5,220	5,242	22	0.4%	\$59,634	\$79,626	\$75,700	\$98,069	169	320	11	500	Bachelor's degree	None	None	
13-2011	Accountants and Auditors	14,398	14,503	105	0.7%	\$52,481	\$75,870	\$63,960	\$89,533	440	803	52	1,295	Bachelor's degree	None	None	
13-2020	Property Appraisers and Assessors	591	589	-2	-0.3%	\$39,150	\$59,527	\$49,933	\$76,102	28	22	-1	49	Bachelor's degree	None	Long-term on-the-job training	
13-2031	Budget Analysts	194	194	0	0.0%	\$62,680	\$82,509	\$79,747	\$97,078	6	9	0	15	Bachelor's degree	None	None	
13-2041	Credit Analysts	871	826	-45	-5.2%	\$53,134	\$86,134	\$70,661	\$98,212	18	50	-22	46	Bachelor's degree	None	None	
13-2051	Financial and Investment Analysts	3,442	3,480	38	1.1%	\$60,914	\$91,634	\$78,981	\$103,669	72	181	19	272	Bachelor's degree	None	None	
13-2052	Personal Financial Advisors	3,186	3,248	62	2.0%	\$62,144	\$118,043	\$81,132	\$128,180	88	140	31	259	Bachelor's degree	None	Long-term on-the-job training	
13-2053	Insurance Underwriters	691	656	-35	-5.1%	\$50,269	\$82,013	\$63,857	\$85,072	18	32	-18	32	Bachelor's degree	None	Moderate-term on-the-job training	
13-2054	Financial Risk Specialists	641	637	-4	-0.6%	\$60,929	\$93,030	\$81,351	\$123,691	18	33	-2	49	Bachelor's degree	None	None	
13-2061	Financial Examiners	1,234	1,255	21	1.7%	\$77,123	\$91,325	\$79,165	\$100,247	37	61	10	108	Bachelor's degree	None	Long-term on-the-job training	
13-2071	Credit Counselors	492	490	-2	-0.4%	\$38,780	\$55,021	\$41,380	\$60,215	12	26	-1	37	Bachelor's degree	None	Moderate-term on-the-job training	
13-2072	Loan Officers	2,826	2,651	-175	-6.2%	\$57,963	\$97,600	\$76,924	\$100,141	70	144	-88	126	Bachelor's degree	Less than 5 years	Moderate-term on-the-job training	
13-2081	Tax Examiners and Collectors, and Revenue Agents	115	111	-4	-3.5%	\$54,205	\$81,457	\$89,107	\$109,075	4	6	-2	8	Bachelor's degree	None	Moderate-term on-the-job training	
13-2082	Tax Preparers	561	564	3	0.5%	\$25,653	\$46,444	\$38,079	\$60,355	32	32	2	66	High school diploma or equivalent	None	Moderate-term on-the-job training	
13-2099	Financial Specialists, All Other	1,344	1,390	46	3.4%	\$53,450	\$73,670	\$62,317	\$84,390	38	70	23	131	Bachelor's degree	None	None	
15-0000	Computer and Mathematical Occupations	40,920	41,437	517	1.3%	\$60,820	\$88,592	\$80,615	\$107,139	894	1,993	258	3,145				
15-1211	Computer Systems Analysts	4,290	4,288	-2	-0.1%	\$76,696	\$94,727	\$94,981	\$102,604	106	194	-1	299	Bachelor's degree	None	None	
15-1212	Information Security Analysts	1,090	1,119	29	2.7%	\$77,344	\$97,606	\$98,864	\$124,946	26	54	14	94	Bachelor's degree	Less than 5 years	None	
15-1221	Computer and Information Research Scientists	124	126	2	1.6%	\$78,656	\$101,044	\$91,832	\$128,439	3	6	1	10	Master's degree	None	None	
15-1231	Computer Network Support Specialists	2,124	2,111	-13	-0.6%	\$48,054	\$75,818	\$61,556	\$87,418	50	112	-6	156	Associate's degree	None	Moderate-term on-the-job training	
15-1232	Computer User Support Specialists	6,893															



19-2012	Physicists	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Doctoral or professional degree	None	None
19-2021	Atmospheric and Space Scientists	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Bachelor's degree	None	None
19-2031	Chemists	950	969	19	2.0%	\$58,152	\$88,065	\$79,442	\$104,943	16	62	10	88	Bachelor's degree	None	None
19-2032	Materials Scientists	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Bachelor's degree	None	None
19-2041	Environmental Scientists and Specialists, Including Health	122	126	4	3.3%	\$48,895	\$68,449	\$59,257	\$79,001	2	8	2	12	Bachelor's degree	None	None
19-2042	Geoscientists, Except Hydrologists and Geographers	81	81	0	0.0%	\$50,734	\$79,705	\$82,421	\$96,970	1	6	0	7	Bachelor's degree	None	None
19-2043	Hydrologists	41	41	0	0.0%	\$88,536	\$86,155	\$99,331	\$99,462	0	3	0	3	Bachelor's degree	None	None
19-2099	Physical Scientists, All Other	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Bachelor's degree	None	None
19-3011	Economists	73	72	-1	-1.4%	\$53,265	\$97,911	\$78,624	\$130,397	2	4	0	6	Master's degree	None	None
19-3022	Survey Researchers	n/a	n/a	n/a	n/a	\$46,344	\$60,029	\$58,346	\$60,112	n/a	n/a	n/a	n/a	Master's degree	None	None
19-3033	Clinical and Counseling Psychologists	544	560	16	2.9%	\$54,515	\$72,292	\$69,446	\$80,796	16	19	8	43	Doctoral or professional degree	None	Internship/residency
19-3034	School Psychologists	132	135	3	2.3%	\$60,519	\$84,833	\$78,733	\$98,570	3	7	2	12	Master's degree	None	Internship/residency
19-3039	Psychologists, All Other	238	239	1	0.4%	\$93,475	\$96,647	\$104,942	\$112,174	8	8	0	16	Master's degree	None	Internship/residency
19-3041	Sociologists	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Master's degree	None	None
19-3051	Urban and Regional Planners	88	84	-4	-4.6%	\$62,043	\$75,327	\$78,221	\$82,146	2	6	-2	6	Master's degree	None	None
19-3091	Anthropologists and Archeologists	104	104	0	0.0%	\$29,817	\$45,272	\$36,564	\$53,396	2	7	0	9	Master's degree	None	None
19-3092	Geographers	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Bachelor's degree	None	None
19-3093	Historians	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Master's degree	None	None
19-3099	Social Scientists and Related Workers, All Other	96	97	1	1.0%	\$56,393	\$73,806	\$66,851	\$94,046	2	6	0	8	Bachelor's degree	None	None
19-4012	Agricultural Technicians	105	109	4	3.8%	\$36,974	\$50,926	\$50,727	\$66,637	2	13	2	17	Associate's degree	None	Moderate-term on-the-job training
19-4013	Food Science Technicians	96	101	5	5.2%	\$73,172	\$67,846	\$73,172	\$73,172	2	12	2	16	Associate's degree	None	Moderate-term on-the-job training
19-4021	Biological Technicians	318	324	6	1.9%	\$38,046	\$51,469	\$47,971	\$60,619	9	32	3	44	Bachelor's degree	None	None
19-4031	Chemical Technicians	252	259	7	2.8%	\$37,274	\$47,789	\$46,344	\$54,509	6	26	4	36	Associate's degree	None	Moderate-term on-the-job training
19-4042	Environmental Science and Protection Technicians, Including Health	292	296	4	1.4%	\$36,391	\$53,648	\$46,910	\$66,129	6	24	2	32	Associate's degree	None	None
19-4043	Geological Technicians, Except Hydrologic Technicians	35	36	1	2.9%	\$66,642	\$94,585	\$76,548	\$123,011	1	3	0	4	Associate's degree	None	Moderate-term on-the-job training
19-4044	Hydrologic Technicians	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Associate's degree	None	Moderate-term on-the-job training
19-4051	Nuclear Technicians	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Associate's degree	None	Moderate-term on-the-job training
19-4061	Social Science Research Assistants	363	374	11	3.0%	\$48,742	\$55,055	\$48,890	\$61,392	10	36	6	52	Bachelor's degree	None	None
19-4071	Forest and Conservation Technicians	79	80	1	1.3%	\$29,460	\$31,085	\$29,460	\$29,460	2	8	0	10	Associate's degree	None	None
19-4092	Forensic Science Technicians	64	62	-2	-3.1%	\$46,981	\$58,165	\$58,961	\$61,932	2	6	-1	7	Bachelor's degree	None	Moderate-term on-the-job training
19-4099	Life, Physical, and Social Science Technicians, All Other	1,825	1,874	49	2.7%	\$38,709	\$44,948	\$38,709	\$49,086	50	178	24	252	Associate's degree	None	None
19-5011	Occupational Health and Safety Specialists	606	619	13	2.2%	\$56,688	\$80,044	\$77,589	\$99,709	14	49	6	69	Bachelor's degree	None	None
19-5012	Occupational Health and Safety Technicians	125	128	3	2.4%	\$39,350	\$65,177	\$61,521	\$76,924	3	10	2	15	High school diploma or equivalent	None	Moderate-term on-the-job training
<b>21-0000 Community and Social Service Occupations</b>		<b>15,301</b>	<b>15,929</b>	<b>628</b>	<b>4.1%</b>	<b>\$36,907</b>	<b>\$47,617</b>	<b>\$45,657</b>	<b>\$56,680</b>	<b>582</b>	<b>882</b>	<b>314</b>	<b>1,778</b>			
21-1012	Educational, Guidance, and Career Counselors and Advisors	2,860	2,971	111	3.9%	\$41,874	\$53,510	\$47,984	\$60,942	92	147	56	295	Master's degree	None	None
21-1013	Marriage and Family Therapists	n/a	n/a	n/a	n/a	\$40,729	\$48,854	\$48,559	\$51,460	n/a	n/a	n/a	n/a	Master's degree	None	Internship/residency
21-1015	Rehabilitation Counselors	619	656	37	6.0%	\$37,189	\$42,530	\$43,149	\$46,664	24	33	18	75	Master's degree	None	None
21-1018	Substance Abuse, Behavioral Disorder, and Mental Health Counselors	1,706	1,801	95	5.6%	\$36,907	\$48,265	\$46,913	\$59,791	64	98	48	210	Bachelor's degree	None	None
21-1019	Counselors, All Other	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Master's degree	None	None
21-1021	Child, Family, and School Social Workers	2,635	2,785	150	5.7%	\$36,744	\$42,709	\$38,433	\$47,447	88	162	75	325	Bachelor's degree	None	None
21-1022	Healthcare Social Workers	2,238	2,336	98	4.4%	\$38,223	\$52,381	\$48,947	\$61,860	91	122	49	262	Master's degree	None	Internship/residency
21-1023	Mental Health and Substance Abuse Social Workers	559	581	22	3.9%	\$38,517	\$45,791	\$45,432	\$59,600	28	23	11	62	Master's degree	None	Internship/residency
21-1029	Social Workers, All Other	342	343	1	0.3%	\$36,744	\$54,068	\$41,418	\$74,339	12	20	0	32	Bachelor's degree	None	None
21-1091	Health Education Specialists	469	478	9	1.9%	\$41,250	\$57,033	\$54,456	\$61,868	20	32	4	56	Bachelor's degree	None	None
21-1092	Probation Officers and Correctional Treatment Specialists	592	561	-31	-5.2%	\$36,744	\$41,880	\$36,744	\$46,301	16	32	-16	32	Bachelor's degree	None	Short-term on-the-job training
21-1093	Social and Human Service Assistants	1,198	1,250	52	4.3%	\$29,096	\$35,729	\$32,456	\$38,771	58	82	26	166	High school diploma or equivalent	None	Short-term on-the-job training
21-1094	Community Health Workers	886	916	30	3.4%	\$36,748	\$42,471	\$38,972	\$46,919	36	60	15	111	High school diploma or equivalent	None	Short-term on-the-job training
21-1099	Community and Social Service Specialists, All Other	561	583	22	3.9%	\$37,306	\$46,141	\$46,301	\$50,180	24	38	11	73	Bachelor's degree	None	None
21-2011	Clergy	296	305	9	3.0%	\$48,559	\$58,819	\$61,043	\$64,870	12	16	4	32	Bachelor's degree	None	Moderate-term on-the-job training
21-2021	Directors, Religious Activities and Education	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Bachelor's degree	Less than 5 years	None
21-2099	Religious Workers, All Other	n/a	n/a	n/a	n/a	\$29,145	\$51,360	\$46,762	\$59,447	n/a	n/a	n/a	n/a	Bachelor's degree	None	None
<b>23-0000 Legal Occupations</b>		<b>9,673</b>	<b>9,791</b>	<b>118</b>	<b>1.2%</b>	<b>\$53,385</b>	<b>\$103,752</b>	<b>\$77,448</b>	<b>\$128,711</b>	<b>298</b>	<b>348</b>	<b>59</b>	<b>705</b>			
23-1011	Lawyers	6,240	6,329	89	1.4%	\$74,751	\$129,877	\$111,519	\$163,641	158	134	44	336	Doctoral or professional degree	None	None
23-1012	Judicial Law Clerks	34	32	-2	-5.9%	\$48,543	\$52,168	\$48,543	\$61,761	1	1	-1	1	Doctoral or professional degree	None	None
23-1021	Administrative Law Judges, Adjudicators, and Hearing Officers	63	62	-1	-1.6%	\$105,955	\$134,734	\$118,414	\$177,403	2	2	0	4	Doctoral or professional degree	5 years or more	Short-term on-the-job training
23-1022	Arbitrators, Mediators, and Conciliators	36	37	1	2.8%	\$47,578	\$66,539	\$60,535	\$80,331	1	1	0	2	Bachelor's degree	Less than 5 years	Moderate-term on-the-job training
23-1023	Judges, Magistrate Judges, and Magistrates	149	140	-9	-6.0%	\$160,839	\$144,631	\$170,717	\$170,717	4	3	-4	3	Doctoral or professional degree	5 years or more	Short-term on-the-job training
23-1011	Paralegals and Legal Assistants	2,616	2,664	48	1.8%	\$46,241	\$57,922	\$54,205	\$70,470	110	175	24	309	Associate's degree	None	None
23-2093	Title Examiners, Abstractors, and Searchers	378	371	-7	-1.9%	\$34,177	\$44,363	\$40,666	\$45,978	15	21	-4	32	High school diploma or equivalent	None	Moderate-term on-the-job training
23-2099	Legal Support Workers, All Other	157	156	-1	-0.6%	\$48,169	\$64,964	\$58,906	\$63,814	7	10	0	17	Associate's degree	None	None
<b>25-0000 Educational Instruction and Library Occupations</b>		<b>51,166</b>	<b>52,789</b>	<b>1,623</b>	<b>3.2%</b>	<b>\$36,332</b>	<b>\$61,645</b>	<b>\$48,428</b>	<b>\$73,913</b>	<b>2,384</b>	<b>2,338</b>	<b>812</b>	<b>5,534</b>			
25-1011	Business Teachers, Postsecondary	444	457	13	2.9%	\$60,325	\$124,596	\$99,875	\$195,858	20	17	6	43	Doctoral or professional degree	None	None
25-1021	Computer Science Teachers, Postsecondary	184	190	6	3.3%	\$67,929	\$96,398	\$81,437	\$124,662	8	7	3	18	Doctoral or professional degree	None	None
25-1022	Mathematical Science Teachers, Postsecondary	232	239	7	3.0%	\$61,550	\$89,094	\$78,953	\$101,493	10	9	4	23	Doctoral or professional degree	None	None
25-1031	Architecture Teachers, Postsecondary	n/a	n/a	n/a	n/a	\$21,424	\$64,341	\$48,913	\$98,683	n/a	n/a	n/a	n/a	Doctoral or professional degree	None	None
25-1032	Engineering Teachers, Postsecondary	n/a	n/a	n/a	n/a	\$21,424	\$74,280	\$62,211	\$102,213	n/a	n/a	n/a	n/a	Doctoral or professional degree	None	None
25-1041	Agricultural Sciences Teachers, Postsecondary	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Doctoral or professional degree	None	None
25-1042	Biological Science Teachers, Postsecondary	665	692	27	4.1%	\$21,424	\$78,632	\$61,745	\$100,921	30	26	14	70	Doctoral or professional degree	None	None
25-1051	Atmospheric, Earth, Marine, and Space Sciences Teachers, Postsecondary	64	66	2	3.1%	\$79,131	\$113,077	\$101,006	\$134,512	3	2	1	6	Doctoral or professional degree	None	None
25-1052	Chemistry Teachers, Postsecondary	159	164	5	3.1%	\$72,769	\$101,463	\$81,707	\$123,351	8	6	2	16	Doctoral or professional degree	None	None
25-1053	Environmental Science Teachers, Postsecondary	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Doctoral or professional degree	None	None
25-1054	Physics Teachers, Postsecondary	106	109	3	2.8%	\$76,338	\$103,046	\$98,683	\$124,662	5	4	2	11	Doctoral or professional degree	None	None
25-1061	Anthropology and Archeology Teachers, Postsecondary	57	59	2	3.5%	\$99,115	\$128,121	\$99,417	\$164,368	2	2	1	5	Doctoral or professional degree	None	None
25-1062	Area, Ethnic, and Cultural Studies Teachers, Postsecondary	84	87	3	3.6%	\$49,863	\$75,980	\$61,745	\$86,471	4	3	2	9	Doctoral or professional degree	None	None
25-1063	Economics Teachers, Postsecondary	113	117	4	3.5%	\$78,819	\$138,424	\$104,943	\$198,553	5	4	2	11	Doctoral or professional degree	None	None
25-1064	Geography Teachers, Postsecondary	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Doctoral or professional degree	None	None
25-1065	Political Science Teachers, Postsecondary	97	100	3	3.1%	\$67,807	\$115,385	\$99,115	\$129,945	4	4	2	10	Doctoral or professional degree	None	None
25-1066	Psychology Teachers, Postsecondary	193	199	6	3.1%	\$57,032	\$94,880	\$78,268	\$103,612	9	8	3	20	Doctoral or professional degree	None	None
25-1067	Sociology Teachers, Postsecondary	58	60	2	3.5%	\$70,544	\$95,886	\$81,248	\$103,599	2	2	1	5	Doctoral or professional degree	None	None
25-1069	Social Sciences Teachers, Postsecondary, All Other	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Doctoral or professional degree	None	None
25-1071	Health Specialties Teachers, Postsecondary	n/a	n/a	n/a	n/a	\$99,115	\$177,273	\$157,358	n/a	n/a	n/a	n/a	n/a	Doctoral or professional degree	Less than 5 years	None
25-1072	Nursing Instructors and Teachers, Postsecondary	422	445	23	5.5%	\$63,010	\$72,590	\$68,665	\$77,921	20	16	12	48	Doctoral or professional degree	Less than 5 years	None
25-1081	Education Teachers, Postsecondary	277	286	9	3.3%	\$55,191	\$71,792	\$63,742	\$81,248	12	10	4	26	Doctoral or professional degree	Less than 5 years	None
25-1082	Library Science Teachers, Postsecondary	52	53	1	1.9%	\$61,550	\$74,710	\$75,716	\$79,479	2	2	0	4			

27-3001	News Analysts, Reporters, and Journalists	181	165	-16	-8.8%	\$30,309	\$46,396	\$39,069	\$47,523	6	14	-8	12	Bachelor's degree	None	None
27-3001	Public Relations Specialists	27,301	3,885	66	1.7%	\$47,035	\$66,649	\$60,363	\$78,030	96	240	33	369	Bachelor's degree	None	None
27-3041	Editors	416	378	-38	-9.1%	\$37,650	\$63,889	\$61,726	\$80,567	17	24	-19	22	Bachelor's degree	Less than 5 years	None
27-3042	Technical Writers	298	298	0	0.0%	\$55,632	\$76,593	\$78,089	\$98,681	8	18	0	26	Bachelor's degree	Less than 5 years	Short-term on-the-job training
27-3043	Writers and Authors	851	859	8	0.9%	\$49,449	\$66,389	\$61,701	\$72,256	38	48	4	90	Bachelor's degree	None	Long-term on-the-job training
27-3091	Interpreters and Translators	176	178	2	1.1%	\$38,585	\$48,996	\$48,929	\$52,287	10	8	1	19	Bachelor's degree	None	None
27-3092	Court Reporters and Simultaneous Captioners	86	82	-4	-4.7%	\$61,576	\$60,602	\$61,576	\$61,576	6	4	-2	8	Postsecondary non-degree award	None	Short-term on-the-job training
27-3099	Media and Communication Workers, All Other	262	275	13	5.0%	\$39,129	\$62,450	\$47,782	\$76,947	7	18	6	31	High school diploma or equivalent	None	Short-term on-the-job training
27-4011	Audio and Video Technicians	686	692	6	0.9%	\$48,102	\$71,528	\$59,771	\$75,938	18	47	3	68	Postsecondary non-degree award	None	Short-term on-the-job training
27-4012	Broadcast Technicians	108	113	5	4.6%	\$23,654	\$50,885	\$48,879	\$67,705	3	8	2	13	Associate's degree	None	Short-term on-the-job training
27-4014	Sound Engineering Technicians	117	120	3	2.6%	\$48,787	\$60,638	\$48,787	\$61,726	3	8	2	13	Postsecondary non-degree award	None	Short-term on-the-job training
27-4015	Lighting Technicians	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Postsecondary non-degree award	None	Short-term on-the-job training
27-4021	Photographers	878	893	15	1.7%	\$26,841	\$40,652	\$33,884	\$48,995	30	48	8	86	High school diploma or equivalent	None	Moderate-term on-the-job training
27-4031	Camera Operators, Television, Video, and Film	107	109	2	1.9%	\$53,757	\$61,976	\$61,531	\$76,787	4	7	1	12	Bachelor's degree	None	None
27-4032	Film and Video Editors	119	123	4	3.4%	\$33,813	\$53,786	\$49,487	\$70,777	4	8	2	14	Bachelor's degree	None	None
27-4099	Media and Communication Equipment Workers, All Other	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Short-term on-the-job training
29-0000	Healthcare Practitioners and Technical Occupations	80,561	81,404	843	1.1%	\$47,380	\$85,529	\$62,358	\$93,806	2,432	2,260	422	5,114			
29-1011	Chiropractors	320	325	5	1.6%	\$61,335	\$118,308	\$98,881	\$161,812	7	2	2	11	Doctoral or professional degree	None	None
29-1021	Dentists, General	850	857	7	0.8%	\$111,948	\$177,346	\$168,996	n/a	18	6	4	28	Doctoral or professional degree	None	None
29-1023	Orthodontists	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Doctoral or professional degree	None	Internship/residency
29-1029	Dentists, All Other Specialists	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Doctoral or professional degree	None	Internship/residency
29-1031	Dietitians and Nutritionists	818	832	14	1.7%	\$47,233	\$57,253	\$48,621	\$63,321	28	26	7	61	Bachelor's degree	None	Internship/residency
29-1041	Optometrists	378	379	1	0.3%	\$102,888	\$167,879	\$146,897	n/a	8	4	0	12	Doctoral or professional degree	None	None
29-1051	Pharmacists	3,277	3,212	-65	-2.0%	\$121,070	\$122,210	\$129,426	\$145,905	69	58	-32	95	Doctoral or professional degree	None	None
29-1071	Physician Assistants	926	974	48	5.2%	\$63,158	\$89,491	\$78,232	\$111,520	20	32	24	76	Master's degree	None	None
29-1081	Podiatrists	77	77	0	0.0%	\$82,478	\$131,780	\$96,322	\$173,368	2	0	0	2	Doctoral or professional degree	None	Internship/residency
29-1122	Occupational Therapists	1,246	1,280	34	2.7%	\$61,499	\$81,950	\$78,824	\$98,789	35	38	17	90	Master's degree	None	None
29-1123	Physical Therapists	2,389	2,462	73	3.1%	\$75,461	\$85,337	\$79,396	\$99,833	59	47	36	142	Doctoral or professional degree	None	None
29-1124	Radiation Therapists	183	185	2	1.1%	\$75,491	\$85,472	\$77,449	\$95,623	4	4	1	9	Associate's degree	None	None
29-1125	Recreational Therapists	124	123	-1	-0.8%	\$37,188	\$49,947	\$47,057	\$58,748	4	6	0	10	Bachelor's degree	None	None
29-1126	Respiratory Therapists	1,219	1,243	24	2.0%	\$55,754	\$61,870	\$60,845	\$70,203	35	29	12	76	Associate's degree	None	None
29-1127	Speech-Language Pathologists	998	1,043	45	4.5%	\$61,499	\$80,532	\$78,553	\$96,047	28	33	22	83	Master's degree	None	Internship/residency
29-1128	Exercise Physiologists	130	132	2	1.5%	\$46,689	\$55,007	\$47,176	\$58,806	4	4	1	9	Bachelor's degree	None	None
29-1129	Therapists, All Other	265	271	6	2.3%	\$47,584	\$50,780	\$47,887	\$53,355	9	8	3	20	Bachelor's degree	None	None
29-1131	Veterinarians	574	593	19	3.3%	\$77,651	\$91,670	\$81,978	\$107,040	12	8	10	30	Doctoral or professional degree	None	None
29-1141	Registered Nurses	307,759	31,071	312	1.0%	\$59,645	\$70,480	\$70,463	\$78,930	991	768	156	1,915	Bachelor's degree	None	None
29-1151	Nurse Anesthetists	684	697	13	1.9%	\$132,454	\$176,545	\$168,998	n/a	16	18	6	40	Master's degree	None	None
29-1161	Nurse Midwives	36	37	1	2.8%	\$42,405	\$95,681	\$110,634	\$121,009	1	1	0	2	Master's degree	None	None
29-1171	Nurse Practitioners	2,992	3,206	214	7.2%	\$96,041	\$104,907	\$101,861	\$121,070	70	88	107	265	Master's degree	None	None
29-1181	Audiologists	98	101	3	3.1%	\$75,038	\$77,025	\$75,038	\$80,199	2	2	2	6	Doctoral or professional degree	None	None
29-1211	Anesthesiologists	337	337	0	0.0%	n/a	n/a	n/a	n/a	6	3	0	9	Doctoral or professional degree	None	Internship/residency
29-1212	Cardiologists	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Doctoral or professional degree	None	Internship/residency
29-1213	Dermatologists	51	52	1	2.0%	n/a	\$364,891	n/a	n/a	1	0	0	1	Doctoral or professional degree	None	Internship/residency
29-1214	Emergency Medicine Physicians	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Doctoral or professional degree	None	Internship/residency
29-1215	Family Medicine Physicians	2,649	2,657	8	0.3%	\$60,194	\$187,796	\$122,152	n/a	51	24	4	79	Doctoral or professional degree	None	Internship/residency
29-1216	General Internal Medicine Physicians	732	732	0	0.0%	n/a	n/a	n/a	n/a	14	6	0	20	Doctoral or professional degree	None	Internship/residency
29-1217	Neurologists	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Doctoral or professional degree	None	Internship/residency
29-1218	Obstetricians and Gynecologists	39	38	-1	-2.6%	n/a	\$243,236	n/a	n/a	0	0	0	0	Doctoral or professional degree	None	Internship/residency
29-1221	Pediatricians, General	102	102	0	0.0%	\$195,452	\$194,353	\$195,549	\$195,549	2	1	0	3	Doctoral or professional degree	None	Internship/residency
29-1222	Physicians, Pathologists	626	630	4	0.6%	n/a	n/a	n/a	n/a	12	6	2	20	Doctoral or professional degree	None	Internship/residency
29-1223	Psychiatrists	174	179	5	2.9%	\$123,898	\$305,278	n/a	n/a	4	2	2	8	Doctoral or professional degree	None	Internship/residency
29-1224	Radiologists	680	682	2	0.3%	n/a	n/a	n/a	n/a	13	6	1	20	Doctoral or professional degree	None	Internship/residency
29-1229	Physicians, All Other	588	589	1	0.2%	n/a	n/a	n/a	n/a	12	6	0	18	Doctoral or professional degree	None	Internship/residency
29-1242	Orthopedic Surgeons, Except Pediatric	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Doctoral or professional degree	None	Internship/residency
29-1249	Surgeons, All Other	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Doctoral or professional degree	None	Internship/residency
29-1291	Acupuncturists	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Master's degree	None	None
29-1292	Dental Hygienists	1,173	1,188	15	1.3%	\$63,252	\$75,508	\$78,906	\$82,086	50	27	8	85	Associate's degree	None	None
29-1299	Healthcare Diagnosing or Treating Practitioners, All Other	123	123	0	0.0%	\$60,899	\$79,271	\$73,466	\$90,355	7	2	0	9	Master's degree	None	None
29-2010	Clinical Laboratory Technologists and Technicians	4,225	4,285	60	1.4%	\$37,078	\$53,243	\$48,512	\$62,001	136	158	30	324	Bachelor's degree	None	None
29-2031	Cardiovascular Technologists and Technicians	419	422	3	0.7%	\$37,021	\$60,294	\$60,277	\$76,796	14	14	2	30	Associate's degree	None	None
29-2032	Diagnostic Medical Sonographers	595	611	16	2.7%	\$74,996	\$75,876	\$75,038	\$80,116	18	15	8	41	Associate's degree	None	None
29-2033	Nuclear Medicine Technologists	198	199	1	0.5%	\$61,787	\$76,737	\$77,449	\$80,556	5	5	0	10	Associate's degree	None	None
29-2034	Radiologic Technologists and Technicians	1,422	1,432	10	0.7%	\$47,756	\$60,832	\$60,252	\$73,632	39	38	5	82	Associate's degree	None	None
29-2035	Magnetic Resonance Imaging Technologists	500	502	2	0.4%	\$60,660	\$71,144	\$75,038	\$76,820	18	12	1	31	Associate's degree	Less than 5 years	None
29-2036	Medical Dosimetrists	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Bachelor's degree	None	None
29-2042	Emergency Medical Technicians	812	808	-4	-0.5%	\$28,794	\$36,351	\$31,529	\$38,595	20	42	-2	60	Postsecondary non-degree award	None	None
29-2043	Paramedics	856	835	-21	-2.5%	\$36,914	\$46,122	\$46,623	\$56,935	17	28	-10	35	Postsecondary non-degree award	Less than 5 years	None
29-2051	Dietetic Technicians	105	103	-2	-1.9%	\$25,429	\$29,878	\$28,974	\$32,420	5	6	-1	10	Associate's degree	None	None
29-2052	Pharmacy Technicians	3,792	3,680	-112	-3.0%	\$29,274	\$35,246	\$36,275	\$37,078	134	202	-56	280	High school diploma or equivalent	None	Moderate-term on-the-job training
29-2053	Psychiatric Technicians	745	767	22	3.0%	\$29,146	\$33,400	\$30,053	\$36,627	28	37	11	76	Postsecondary non-degree award	Less than 5 years	Short-term on-the-job training
29-2055	Surgical Technologists	584	589	5	0.9%	\$45,317	\$49,844	\$46,945	\$58,806	18	22	2	42	Postsecondary non-degree award	None	None
29-2056	Veterinary Technologists and Technicians	566	587	21	3.7%	\$28,548	\$35,234	\$35,747	\$38,529	18	37	10	65	Associate's degree	None	None
29-2057	Ophthalmic Medical Technicians	293	297	4	1.4%	\$29,294	\$35,127	\$30,420	\$37,566	14	18	2	34	Postsecondary non-degree award	None	None
29-2061	Licensed Practical and Licensed Vocational Nurses	3,960	3,942	-18	-0.5%	\$46,524	\$49,694	\$48,225	\$50,248	158	161	-9	310	Postsecondary non-degree award	None	None
29-2072	Medical Records Specialists	2,145	2,164	19	0.9%	\$36,910	\$47,435	\$46,689	\$57,655	78	75	10	163	Postsecondary non-degree award	None	None
29-2081	Opticians, Dispensing	505	499	-6	-1.2%	\$29,783	\$37,692	\$34,510	\$38,011	22	20	-3	39	High school diploma or equivalent	None	Long-term on-the-job training
29-2091	Orthotists and Prosthetists	44	44	0	0.0%	\$68,399	\$126,813	\$85,053	\$137,091	2	2	0	4	Master's degree	None	Internship/residency
29-2092	Hearing Aid Specialists	n/a	n/a	n/a	n/a	\$33,076	\$52,948	\$46,981	\$59,284	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Moderate-term on-the-job training
29-2099	Health Technologists and Technicians, All Other	1,477	1,496	19	1.3%	\$35,240	\$41,131	\$36,907	\$46,662	49	56	10	115	Postsecondary non-degree award	None	None
29-9021	Health Information Technologists and Medical Registrars	760	781	21	2.8%	\$36,931	\$52,472	\$46,689	\$64,916	23	26	10	59	Associate's degree	None	None
29-9091	Athletic Trainers	173	179	6	3.5%	\$37,667	\$53,283	\$48,853	\$64,343	5	6	3	14	Master's degree	None	None
29-9092	Genetic Counselors	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Master's degree	None	None
29-9093	Surgical Assistants	n/a	n/a	n/a	n/a	\$32,700	\$49,583	\$36,907	\$52,493	n/a	n/a	n/a	n/a	Postsecondary non-degree award	None	None
29-9099	Healthcare Practitioners and Technical Workers, All Other	272	273	1	0.4%	\$24,656	\$56,108	\$36,931	\$67,766	8	9	0	17	Postsecondary non-degree award	None	None
31-0000	Healthcare Support Occupations	62,659	66,824	4,165	6.7%	\$22,680	\$29,392	\$27,943	\$31,492	4,673	5,018	2,082	11,773			
31-1120	Home Health and Personal Care Aides	36,806														



37-2019	Building Cleaning Workers, All Other	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	No formal educational credential	None	Short-term on-the-job training
37-2021	Pest Control Workers	n/a	n/a	n/a	n/a	\$29,530	\$41,969	\$36,051	\$45,655	n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Moderate-term on-the-job training
37-3011	Landscaping and Groundskeeping Workers	8,668	8,853	185	2.1%	\$29,234	\$35,316	\$34,432	\$37,188	418	722	92	1,232	No formal educational credential	None	Short-term on-the-job training	
37-3012	Pesticide Handlers, Sprayers, and Applicators, Vegetation	136	137	1	0.7%	\$31,703	\$36,808	\$34,496	\$40,945	4	14	0	18	High school diploma or equivalent	None	Moderate-term on-the-job training	
37-3013	Tree Trimmers and Pruners	1,076	1,100	24	2.2%	\$39,181	\$48,671	\$49,030	\$61,729	40	109	12	161	High school diploma or equivalent	None	Short-term on-the-job training	
37-3019	Grounds Maintenance Workers, All Other	522	539	17	3.3%	\$32,417	\$35,560	\$32,417	\$32,417	16	52	8	76	No formal educational credential	None	Short-term on-the-job training	
39-0000	Personal Care and Service Occupations	35,480	36,943	1,463	4.1%	\$23,346	\$32,235	\$27,351	\$35,894	2,576	3,782	732	7,090				
39-1013	First-Line Supervisors of Gambling Services Workers	248	288	40	16.1%	\$47,783	\$54,223	\$47,842	\$62,701	13	20	20	53	High school diploma or equivalent	Less than 5 years	None	
39-1014	First-Line Supervisors of Entertainment And Recreation Workers, Except G	1,461	1,518	57	3.9%	\$30,028	\$43,209	\$38,047	\$48,032	71	110	28	209	High school diploma or equivalent	Less than 5 years	None	
39-1022	First-Line Supervisors of Personal Service Workers	477	490	13	2.7%	\$37,293	\$46,515	\$47,129	\$53,270	23	36	6	65	High school diploma or equivalent	Less than 5 years	None	
39-2011	Animal Trainers	184	191	7	3.8%	\$26,953	\$34,336	\$29,821	\$36,363	10	18	4	32	High school diploma or equivalent	None	Moderate-term on-the-job training	
39-2021	Animal Caretakers	4,367	4,502	135	3.1%	\$23,556	\$29,293	\$27,195	\$29,755	308	511	68	887	High school diploma or equivalent	None	Short-term on-the-job training	
39-3011	Gambling Dealers	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Short-term on-the-job training	
39-3012	Gambling and Sports Book Writers and Runners	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Short-term on-the-job training	
39-3019	Gambling Service Workers, All Other	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Short-term on-the-job training	
39-3021	Motion Picture Projectionists	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	No formal educational credential	None	Short-term on-the-job training	
39-3031	Ushers, Lobby Attendants, and Ticket Takers	918	981	63	6.9%	\$22,938	\$27,800	\$25,923	\$29,150	136	134	32	302	No formal educational credential	None	Short-term on-the-job training	
39-3091	Amusement and Recreation Attendants	1,851	1,879	28	1.5%	\$22,746	\$25,120	\$22,907	\$25,951	210	284	14	508	No formal educational credential	None	Short-term on-the-job training	
39-3092	Costume Attendants	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Short-term on-the-job training	
39-3093	Locker Room, Coatroom, and Dressing Room Attendants	362	364	2	0.6%	\$22,773	\$27,380	\$25,693	\$29,258	41	56	1	98	High school diploma or equivalent	None	Short-term on-the-job training	
39-3099	Entertainment Attendants and Related Workers, All Other	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Short-term on-the-job training	
39-4011	Embalmers	54	53	-1	-1.9%	\$53,894	\$74,701	\$56,081	\$108,260	4	6	0	10	Associate's degree	None	Long-term on-the-job training	
39-4012	Crematory Operators	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Short-term on-the-job training	
39-4021	Funeral Attendants	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Short-term on-the-job training	
39-4031	Morticians, Undertakers, and Funeral Arrangers	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Associate's degree	None	Long-term on-the-job training	
39-5011	Barbers	489	493	4	0.8%	\$23,074	\$39,083	\$28,809	\$62,081	20	38	2	60	Postsecondary non-degree award	None	None	
39-5012	Hairdressers, Hairstylists, and Cosmetologists	4,166	4,164	-2	-0.1%	\$23,939	\$36,891	\$30,295	\$47,914	258	316	-1	573	Postsecondary non-degree award	None	None	
39-5092	Manicurists and Pedicurists	339	342	3	0.9%	\$23,266	\$33,106	\$29,267	\$38,583	18	24	2	44	Postsecondary non-degree award	None	None	
39-5094	Skincare Specialists	452	455	3	0.7%	\$28,569	\$33,559	\$29,821	\$34,573	25	38	2	65	Postsecondary non-degree award	None	None	
39-6011	Baggage Porters and Bellhops	238	263	25	10.5%	\$22,478	\$24,721	\$22,757	\$26,143	14	25	12	51	High school diploma or equivalent	None	Short-term on-the-job training	
39-6012	Concierges	95	101	6	6.3%	\$24,156	\$26,830	\$26,014	\$26,016	6	10	3	19	High school diploma or equivalent	None	Moderate-term on-the-job training	
39-7010	Tour and Travel Guides	528	565	37	7.0%	\$22,756	\$29,198	\$24,040	\$32,452	42	63	18	123	High school diploma or equivalent	None	Moderate-term on-the-job training	
39-9011	Childcare Workers	9,842	10,332	490	5.0%	\$23,346	\$27,070	\$26,485	\$27,897	739	948	245	1,932	High school diploma or equivalent	None	Short-term on-the-job training	
39-9031	Exercise Trainers and Group Fitness Instructors	4,240	4,508	268	6.3%	\$25,687	\$41,462	\$36,727	\$48,591	276	502	134	912	High school diploma or equivalent	None	Short-term on-the-job training	
39-9032	Recreation Workers	3,249	3,392	143	4.4%	\$23,190	\$28,522	\$28,926	\$35,860	244	422	72	738	High school diploma or equivalent	None	Short-term on-the-job training	
39-9041	Residential Advisors	360	372	12	3.3%	\$23,326	\$31,333	\$28,990	\$36,589	21	42	6	69	High school diploma or equivalent	None	Short-term on-the-job training	
39-9099	Personal Care and Service Workers, All Other	231	237	6	2.6%	\$23,292	\$27,622	\$29,471	\$30,096	16	24	3	43	High school diploma or equivalent	None	Short-term on-the-job training	
41-0000	Sales and Related Occupations	95,370	92,428	-2,942	-3.1%	\$25,947	\$45,415	\$30,371	\$49,172	5,414	7,086	-1,471	11,029				
41-1011	First-Line Supervisors of Retail Sales Workers	9,777	9,366	-411	-4.2%	\$31,775	\$45,523	\$38,629	\$49,031	396	654	-206	844	High school diploma or equivalent	Less than 5 years	None	
41-1012	First-Line Supervisors of Non-Retail Sales Workers	2,930	2,928	-2	-0.1%	\$59,312	\$92,434	\$77,465	\$119,513	101	168	-1	268	High school diploma or equivalent	Less than 5 years	None	
41-2011	Cashiers	20,443	19,320	-1,123	-5.5%	\$23,247	\$26,450	\$25,821	\$27,641	1,910	1,840	-562	3,188	No formal educational credential	None	Short-term on-the-job training	
41-2012	Gambling Change Persons and Booth Cashiers	117	138	21	18.0%	\$29,078	\$35,123	\$30,122	\$36,797	12	12	10	34	No formal educational credential	None	Short-term on-the-job training	
41-2021	Counter and Rental Clerks	2,026	2,006	-20	-1.0%	\$27,079	\$36,137	\$30,191	\$41,781	118	129	-10	237	No formal educational credential	None	Short-term on-the-job training	
41-2022	Parts Salespersons	1,729	1,737	8	0.5%	\$29,389	\$40,393	\$37,058	\$47,623	87	131	4	222	No formal educational credential	None	Moderate-term on-the-job training	
41-2031	Retail Salespersons	24,507	23,295	-1,212	-5.0%	\$23,796	\$32,641	\$28,377	\$33,371	1,536	1,936	-606	2,866	No formal educational credential	None	Short-term on-the-job training	
41-3011	Advertising Sales Agents	1,058	1,016	-42	-4.0%	\$30,563	\$49,151	\$46,370	\$61,435	38	87	-21	104	High school diploma or equivalent	None	Moderate-term on-the-job training	
41-3021	Insurance Sales Agents	4,507	4,379	-128	-2.8%	\$44,482	\$63,805	\$47,913	\$75,319	176	230	-64	342	High school diploma or equivalent	None	Moderate-term on-the-job training	
41-3031	Securities, Commodities, and Financial Services Sales Agents	3,529	3,480	-49	-1.4%	\$48,535	\$74,178	\$61,153	\$91,594	96	203	-24	275	Bachelor's degree	None	Moderate-term on-the-job training	
41-3041	Travel Agents	317	333	16	5.1%	\$38,097	\$52,459	\$48,306	\$61,721	22	20	8	50	High school diploma or equivalent	None	Moderate-term on-the-job training	
41-3091	Sales Representatives of Services, Except Advertising, Insurance, Financial	6,907	6,978	71	1.0%	\$38,044	\$63,177	\$49,178	\$76,986	196	550	36	782	High school diploma or equivalent	None	Moderate-term on-the-job training	
41-4011	Sales Representatives, Wholesale and Manufacturing, Technical and Scienti	2,308	2,313	5	0.2%	\$58,150	\$103,224	\$100,030	\$150,440	80	152	2	234	Bachelor's degree	None	Moderate-term on-the-job training	
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical an	8,910	8,870	-40	-0.5%	\$47,232	\$72,144	\$61,416	\$80,696	306	588	-20	874	High school diploma or equivalent	None	Moderate-term on-the-job training	
41-9011	Demonstrators and Product Promoters	n/a	n/a	n/a	n/a	\$24,122	\$27,112	\$24,124	\$25,376	n/a	n/a	n/a	n/a	No formal educational credential	None	Short-term on-the-job training	
41-9012	Models	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	No formal educational credential	None	None	
41-9021	Real Estate Brokers	508	516	8	1.6%	\$32,543	\$55,413	\$44,478	\$54,175	25	21	4	50	High school diploma or equivalent	Less than 5 years	None	
41-9022	Real Estate Sales Agents	2,184	2,222	38	1.7%	\$35,823	\$61,671	\$49,098	\$96,518	108	90	19	217	High school diploma or equivalent	None	Moderate-term on-the-job training	
41-9031	Sales Engineers	437	438	1	0.2%	\$64,594	\$99,772	\$102,156	\$130,696	12	34	0	46	Bachelor's degree	None	Moderate-term on-the-job training	
41-9041	Telemarketers	707	691	-16	-2.3%	\$28,531	\$33,613	\$31,117	\$37,214	36	66	-8	94	No formal educational credential	None	Short-term on-the-job training	
41-9091	Door-to-Door Sales Workers, News and Street Vendors, and Related Work	575	559	-16	-2.8%	\$22,745	\$50,142	\$29,385	\$37,571	43	30	-8	65	No formal educational credential	None	Short-term on-the-job training	
41-9099	Sales and Related Workers, All Other	1,664	1,639	-25	-1.5%	\$26,343	\$32,170	\$28,560	\$29,965	92	132	-12	212	High school diploma or equivalent	None	None	
43-0000	Office and Administrative Support Occupations	160,207	157,916	-2,291	-1.4%	\$30,143	\$43,282	\$37,700	\$48,058	8,608	10,624	-1,146	18,086				
43-1011	First-Line Supervisors of Office and Administrative Support Workers	13,024	12,888	-136	-1.0%	\$47,845	\$66,701	\$61,035	\$77,761	565	830	-68	1,327	High school diploma or equivalent	Less than 5 years	None	
43-2011	Switchboard Operators, Including Answering Service	865	820	-45	-5.2%	\$28,943	\$31,176	\$28,990	\$29,815	49	52	-22	79	High school diploma or equivalent	None	Short-term on-the-job training	
43-2021	Telephone Operators	n/a	n/a	n/a	n/a	\$37,071	\$42,651	\$46,957	\$47,162	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Short-term on-the-job training	
43-2099	Communications Equipment Operators, All Other	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Short-term on-the-job training	
43-3011	Bill and Account Collectors	2,836	2,773	-63	-2.2%	\$29,950	\$39,040	\$37,080	\$46,217	129	194	-32	291	High school diploma or equivalent	None	Moderate-term on-the-job training	
43-3021	Billing and Posting Clerks	3,258	3,257	-1	0.0%	\$36,907	\$42,525	\$37,776	\$47,531	157	214	0	371	High school diploma or equivalent	None	Moderate-term on-the-job training	
43-3031	Bookkeeping, Accounting, and Auditing Clerks	12,121	12,000	-121	-1.0%	\$36,907	\$47,279	\$46,541	\$52,960	808	676	-60	1,424	Some college, no degree	None	Moderate-term on-the-job training	
43-3041	Gambling Cage Workers	58	68	10	17.2%	\$28,952	\$34,927	\$29,296	\$39,350	2	4	5	11	High school diploma or equivalent	None	Short-term on-the-job training	
43-3051	Payroll and Timekeeping Clerks	1,020	995	-25	-2.5%	\$40,793	\$49,544	\$47,534	\$59,388	51	61	-12	100	High school diploma or equivalent	None	Moderate-term on-the-job training	
43-3061	Procurement Clerks	436	431	-5	-1.2%	\$37,080	\$46,320	\$46,381	\$48,623	14	30	-2	42	High school diploma or equivalent	None	Moderate-term on-the-job training	
43-3071	Tellers	3,244	3,011	-233	-7.2%	\$29,340	\$32,850	\$29,950	\$37,352	144	203	-116	231	High school diploma or equivalent	None	Short-term on-the-job training	
43-3099	Financial Clerks, All Other	721	690	-31	-4.3%	\$36,907	\$39,525	\$36,907	\$36,924	28	52	-16	64	High school diploma or equivalent	None	Short-term on-the-job training	
43-4011	Brokerage Clerks	802	791	-11	-1.4%	\$41,846	\$48,815	\$47,233	\$57,040	39	55	-6	88	High school diploma or equivalent	None	Moderate-term on-the-job training	
43-4021	Correspondence Clerks	64	63	-1	-1.6%	\$29,360	\$37,082	\$37,918	\$38,450	3	4	0	7	High school diploma or equivalent	None	Short-term on-the-job training	
43-4031	Court, Municipal, and License Clerks	1,145	1,098	-47	-4.1%	\$29,293	\$37,260	\$35,672	\$37,690	62	65	-24	103	High school diploma or equivalent	None	Long-term on-the-job training	
43-4041	Credit Authorizers, Checkers, and Clerks	112	110	-2	-1.8%	\$32,439	\$44,244	\$38,051	\$56,563	4	6	-1	9	High school diploma or equivalent	None	Moderate-term on-the-job training	
43-4051	Customer Service Representatives	21,519	21,263	-256	-1.2%	\$29,776	\$38,842	\$37,080	\$44,026	1,179	1,827	-128	2,878	High school diploma or equivalent	None	Short-term on-the-job training	
43-4061	Eligibility Interviewers, Government Programs	1,038	1,011	-27	-2.6%	\$29,021	\$41,668	\$36,492	\$51,381	44	56	-14	86	High school diploma or equivalent	None	Moderate-term on-the-job training	
43-4071	File Clerks	715	690	-25	-3.5%	\$29,465	\$39,303	\$36,587	\$48,215	42	46	-12	76	High school diploma or equivalent	None	Short-term on-the-job training</	



47-2132	Insulation Workers, Mechanical	236	245	9	3.8%	\$37,912	\$49,382	\$48,211	\$48,609	7	14	4	25	High school diploma or equivalent	None	Apprenticeship
47-2141	Painters, Construction and Maintenance	3,379	3,434	55	1.6%	\$44,041	\$56,246	\$54,458	\$68,687	114	174	28	316	No formal educational credential	None	Moderate-term on-the-job training
47-2142	Paperhangers	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	No formal educational credential	None	Long-term on-the-job training
47-2151	Pipelayers	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	No formal educational credential	None	Short-term on-the-job training
47-2152	Plumbers, Pipefitters, and Steamfitters	4,305	4,410	105	2.4%	\$47,681	\$68,207	\$62,820	\$97,722	144	294	52	490	High school diploma or equivalent	None	Apprenticeship
47-2161	Plasterers and Stucco Masons	73	76	3	4.1%	\$42,354	\$46,864	\$42,355	\$53,283	2	4	2	8	No formal educational credential	None	Long-term on-the-job training
47-2171	Reinforcing Iron and Rebar Workers	266	274	8	3.0%	\$66,667	\$69,405	\$73,791	\$76,768	10	15	4	29	High school diploma or equivalent	None	Apprenticeship
47-2181	Roofers	837	858	21	2.5%	\$35,660	\$50,494	\$47,129	\$63,503	25	53	10	88	No formal educational credential	None	Moderate-term on-the-job training
47-2211	Sheet Metal Workers	1,396	1,419	23	1.7%	\$46,909	\$68,771	\$75,917	\$93,078	44	92	12	148	High school diploma or equivalent	None	Apprenticeship
47-2221	Structural Iron and Steel Workers	286	294	8	2.8%	\$51,931	\$65,253	\$66,058	\$78,456	8	21	4	33	High school diploma or equivalent	None	Apprenticeship
47-3011	Helpers—Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters	229	231	2	0.9%	\$57,809	\$58,683	\$58,988	\$64,889	8	20	1	29	No formal educational credential	None	Short-term on-the-job training
47-3012	Helpers—Carpenters	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	No formal educational credential	None	Short-term on-the-job training
47-3013	Helpers—Electricians	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Short-term on-the-job training
47-3014	Helpers—Painters, Paperhangers, Plasterers, and Stucco Masons	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	No formal educational credential	None	Short-term on-the-job training
47-3015	Helpers—Pipefitters, Plumbers, Pipefitters, and Steamfitters	124	128	4	3.2%	\$34,417	\$44,199	\$34,805	\$58,660	4	11	2	17	High school diploma or equivalent	None	Short-term on-the-job training
47-3019	Helpers, Construction Trades, All Other	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	No formal educational credential	None	Short-term on-the-job training
47-4011	Construction and Building Inspectors	778	736	-42	-5.4%	\$47,502	\$59,876	\$59,463	\$62,719	48	44	-21	71	High school diploma or equivalent	5 years or more	Moderate-term on-the-job training
47-4031	Fence Erectors	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	No formal educational credential	None	Moderate-term on-the-job training
47-4041	Hazardous Materials Removal Workers	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Moderate-term on-the-job training
47-4051	Highway Maintenance Workers	760	736	-24	-3.2%	\$33,255	\$39,386	\$36,988	\$46,731	34	42	-12	64	High school diploma or equivalent	None	Moderate-term on-the-job training
47-4061	Rail-Track Laying and Maintenance Equipment Operators	86	89	3	3.5%	\$42,242	\$62,622	\$61,887	\$78,639	2	4	2	8	High school diploma or equivalent	None	Moderate-term on-the-job training
47-4071	Septic Tank Servicers and Sewer Pipe Cleaners	58	58	0	0.0%	\$47,527	\$58,646	\$47,641	\$79,969	2	4	0	6	High school diploma or equivalent	None	Moderate-term on-the-job training
47-4090	Miscellaneous Construction and Related Workers	78	75	-3	-3.9%	\$36,762	\$43,593	\$36,762	\$46,167	3	6	-2	7	High school diploma or equivalent	None	Moderate-term on-the-job training
47-5012	Rotary Drill Operators, Oil and Gas	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	No formal educational credential	None	Moderate-term on-the-job training
47-5013	Service Unit Operators, Oil and Gas	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	No formal educational credential	None	Moderate-term on-the-job training
47-5022	Excavating and Loading Machine and Dragline Operators, Surface Mining	195	195	0	0.0%	\$42,412	\$46,231	\$46,538	\$46,823	6	14	0	20	High school diploma or equivalent	Less than 5 years	Moderate-term on-the-job training
47-5023	Earth Drillers, Except Oil and Gas	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	Less than 5 years	Long-term on-the-job training
47-5032	Explosives Workers, Ordnance Handling Experts, and Blasters	41	41	0	0.0%	\$42,860	\$61,696	\$54,467	\$75,941	2	2	0	4	High school diploma or equivalent	Less than 5 years	Long-term on-the-job training
47-5041	Continuous Mining Machine Operators	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	No formal educational credential	None	Moderate-term on-the-job training
47-5044	Loading and Moving Machine Operators, Underground Mining	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	No formal educational credential	None	Short-term on-the-job training
47-5049	Underground Mining Machine Operators, All Other	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	No formal educational credential	None	Moderate-term on-the-job training
47-5051	Rock Splitters, Quarry	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	No formal educational credential	None	Short-term on-the-job training
47-5081	Helpers—Extraction Workers	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Moderate-term on-the-job training
49-0000	Installation, Maintenance, and Repair Occupations	46,712	47,185	473	1.0%	\$37,421	\$53,728	\$48,318	\$62,505	1,718	2,816	236	4,770			
49-1011	First-Line Supervisors of Mechanics, Installers, and Repairers	4,230	4,261	31	0.7%	\$50,149	\$70,587	\$64,161	\$80,248	159	236	16	411	High school diploma or equivalent	Less than 5 years	None
49-2011	Computer, Automated Teller, and Office Machine Repairers	1,187	1,180	-7	-0.6%	\$36,450	\$43,007	\$40,015	\$47,605	40	86	-4	122	Some college, no degree	None	Short-term on-the-job training
49-2021	Radio, Cellular, and Tower Equipment Installers and Repairers	155	160	5	3.2%	\$38,087	\$50,597	\$48,620	\$62,185	6	12	2	20	Associate's degree	None	Moderate-term on-the-job training
49-2022	Telecommunications Equipment Installers and Repairers, Except Line Installers	1,532	1,445	-87	-5.7%	\$51,537	\$61,733	\$62,026	\$67,481	57	112	-44	125	Postsecondary non-degree award	None	Moderate-term on-the-job training
49-2091	Avionics Technicians	178	181	3	1.7%	\$77,801	\$76,573	\$77,801	\$77,801	6	8	2	16	Associate's degree	None	None
49-2092	Electric Motor, Power Tool, and Related Repairers	136	131	-5	-3.7%	\$37,375	\$51,488	\$47,396	\$63,060	4	7	-2	9	High school diploma or equivalent	Less than 5 years	Moderate-term on-the-job training
49-2093	Electrical and Electronics Installers and Repairers, Transportation Equipment	73	73	0	0.0%	\$45,896	\$55,090	\$58,009	\$67,382	2	4	0	6	Postsecondary non-degree award	None	Long-term on-the-job training
49-2094	Electrical and Electronics Repairers, Commercial and Industrial Equipment	198	198	0	0.0%	\$29,931	\$42,659	\$32,093	\$60,361	6	12	0	18	Postsecondary non-degree award	None	Long-term on-the-job training
49-2095	Electrical and Electronics Repairers, Powerhouse, Substation, and Relay	89	91	2	2.3%	\$61,508	\$87,563	\$95,792	\$101,152	3	6	1	10	Postsecondary non-degree award	Less than 5 years	Moderate-term on-the-job training
49-2096	Electronic Equipment Installers and Repairers, Motor Vehicles	110	107	-3	-2.7%	\$32,313	\$42,996	\$37,351	\$51,733	4	6	-2	8	High school diploma or equivalent	None	Moderate-term on-the-job training
49-2097	Audiovisual Equipment Installers and Repairers	547	548	1	0.2%	\$37,648	\$48,024	\$47,593	\$56,556	20	38	0	58	Postsecondary non-degree award	None	Short-term on-the-job training
49-2098	Security and Fire Alarm Systems Installers	402	413	11	2.7%	\$41,814	\$56,367	\$60,393	\$76,733	14	29	6	49	High school diploma or equivalent	None	Moderate-term on-the-job training
49-3011	Aircraft Mechanics and Service Technicians	1,064	1,067	3	0.3%	\$48,188	\$69,835	\$78,272	\$84,121	32	52	2	86	Postsecondary non-degree award	None	None
49-3021	Automotive Body and Related Repairers	1,299	1,305	6	0.5%	\$45,937	\$52,824	\$47,912	\$59,768	50	74	3	127	High school diploma or equivalent	None	Long-term on-the-job training
49-3022	Automotive Glass Installers and Repairers	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Moderate-term on-the-job training
49-3023	Automotive Service Technicians and Mechanics	6,310	6,311	1	0.0%	\$32,866	\$44,316	\$44,658	\$56,636	218	400	0	618	Postsecondary non-degree award	None	Short-term on-the-job training
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	2,197	2,209	12	0.6%	\$45,780	\$52,042	\$47,939	\$60,394	74	127	6	207	High school diploma or equivalent	None	Long-term on-the-job training
49-3041	Farm Equipment Mechanics and Service Technicians	154	155	1	0.7%	\$51,453	\$57,645	\$53,899	\$68,729	5	10	0	15	High school diploma or equivalent	None	Long-term on-the-job training
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	1,012	1,040	28	2.8%	\$48,620	\$58,057	\$59,969	\$67,343	33	65	14	112	High school diploma or equivalent	None	Long-term on-the-job training
49-3043	Rail Car Repairers	87	88	1	1.2%	\$29,911	\$34,975	\$33,940	\$37,968	3	6	0	9	High school diploma or equivalent	None	Long-term on-the-job training
49-3051	Motorboat Mechanics and Service Technicians	53	53	0	0.0%	\$34,213	\$48,396	\$48,349	\$59,766	2	4	0	6	High school diploma or equivalent	None	Long-term on-the-job training
49-3052	Motorcycle Mechanics	68	69	1	1.5%	\$31,652	\$45,606	\$44,874	\$60,921	2	4	0	6	Postsecondary non-degree award	None	Short-term on-the-job training
49-3053	Outdoor Power Equipment and Other Small Engine Mechanics	619	629	10	1.6%	\$31,856	\$37,327	\$36,977	\$42,469	25	40	5	70	High school diploma or equivalent	None	Moderate-term on-the-job training
49-3091	Bicycle Repairers	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Moderate-term on-the-job training
49-3092	Recreational Vehicle Service Technicians	53	54	1	1.9%	\$29,769	\$37,792	\$33,564	\$42,446	2	4	0	6	High school diploma or equivalent	None	Long-term on-the-job training
49-3093	Tire Repairers and Changers	668	672	4	0.6%	\$28,836	\$35,552	\$36,707	\$39,060	23	52	2	77	High school diploma or equivalent	None	Short-term on-the-job training
49-9011	Mechanical Door Repairers	421	436	15	3.6%	\$37,284	\$52,446	\$47,902	\$75,702	12	22	8	42	High school diploma or equivalent	None	Moderate-term on-the-job training
49-9012	Control and Valve Installers and Repairers, Except Mechanical Door	309	322	13	4.2%	\$50,618	\$73,193	\$76,926	\$91,815	9	16	6	31	High school diploma or equivalent	None	Moderate-term on-the-job training
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	2,663	2,750	87	3.3%	\$46,272	\$58,370	\$52,193	\$74,197	82	172	44	298	Postsecondary non-degree award	None	Long-term on-the-job training
49-9031	Home Appliance Repairers	435	439	4	0.9%	\$41,319	\$54,314	\$47,556	\$65,969	18	26	2	46	High school diploma or equivalent	None	Moderate-term on-the-job training
49-9041	Industrial Machinery Mechanics	1,738	1,812	74	4.3%	\$48,648	\$62,763	\$61,012	\$77,493	63	92	37	192	High school diploma or equivalent	None	Long-term on-the-job training
49-9043	Maintenance Workers, Machinery	289	290	1	0.4%	\$38,647	\$55,881	\$44,035	\$75,217	14	16	0	30	High school diploma or equivalent	None	Long-term on-the-job training
49-9044	Millwrights	243	246	3	1.2%	\$50,681	\$65,384	\$59,969	\$71,894	8	13	2	23	High school diploma or equivalent	None	Apprenticeship
49-9051	Electrical Power-Line Installers and Repairers	1,123	1,177	54	4.8%	\$71,818	\$87,374	\$97,877	\$102,641	26	69	27	122	High school diploma or equivalent	None	Long-term on-the-job training
49-9052	Telecommunications Line Installers and Repairers	1,059	1,001	-58	-5.5%	\$38,380	\$56,697	\$49,595	\$77,801	31	78	-29	80	High school diploma or equivalent	None	Long-term on-the-job training
49-9062	Medical Equipment Repairers	743	766	23	3.1%	\$38,204	\$53,074	\$49,482	\$61,635	32	46	12	90	Associate's degree	None	Moderate-term on-the-job training
49-9063	Musical Instrument Repairers and Tuners	101	89	-12	-11.9%	\$27,999	\$31,465	\$28,315	\$35,078	4	6	-6	4	High school diploma or equivalent	None	Apprenticeship
49-9069	Precision Instrument and Equipment Repairers, All Other	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Long-term on-the-job training
49-9071	Maintenance and Repair Workers, General	13,448	13,695	247	1.8%	\$36,031	\$47,040	\$46,594	\$59,285	557	754	124	1,435	High school diploma or equivalent	None	Moderate-term on-the-job training
49-9091	Coin, Vending, and Amusement Machine Servicers and Repairers	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Short-term on-the-job training
49-9094	Locksmiths and Safe Repairers	231	231	0	0.0%	\$37,421	\$51,658	\$47,238	\$60,179	11	13	0	24	High school diploma or equivalent	None	Long-term on-the-job training
49-9096	Riggers	82	82	0	0.0%	\$40,264	\$49,398	\$48,318	\$61,635	4	5	0	9	High school diploma or equivalent	None	Moderate-term on-the-job training
49-9097	Signal and Track Switch Repairers	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Moderate-term on-the-job training
49-9098	Helpers—Installation, Maintenance, and Repair Workers	156	154	-2	-1.3%	\$28,988	\$44,730	\$41,416	\$58,790	8	10	-1	17	High school diploma or equivalent	None	Short-term on-the-job training
49-9099	Installation, Maintenance, and Repair Workers, All Other	1,006	1,005	-1	-0.1%	\$40,491	\$54,949	\$58,577	\$63,745	36	66	0	102	High school diploma or equivalent	None	Moderate-term on-the-job training
51-0000	Production Occupations	63,011	63,183	172	0.3%	\$31,068	\$45,264	\$40,659	\$53,240	2,774	4,486	86	7,346			
51-1011	First-Line Supervisors of Production and Operating Workers	4,506	4,538	32	0.7%	\$49,119	\$68,405	\$61,849	\$79,779	164	304	16	484	High school diploma or equivalent	Less than 5 years	None
51-2011	Aircraft Structure, Surfaces, Rigging, and Systems Assemblers	n/a	n/a	n/a	n/a	\$47,440	\$55,200	\$47,440	\$60,331	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Moderate-term on-the-job training
51-2021	Coil Winders, Tapers, and Finishers	n/a	n/a	n/a	n/a											

51-9012	Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Op	339	348	9	2.7%	\$35,887	\$46,176	\$40,180	\$53,475	10	26	4	40	High school diploma or equivalent	None	Moderate-term on-the-job training	
51-9021	Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders	320	327	7	2.2%	\$29,947	\$42,899	\$38,389	\$48,624	12	24	4	40	High school diploma or equivalent	None	Moderate-term on-the-job training	
51-9022	Grinding and Polishing Workers, Hand	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	No formal educational credential	None	Moderate-term on-the-job training	
51-9023	Mixing and Blending Machine Setters, Operators, and Tenders	859	879	20	2.3%	\$29,948	\$39,635	\$34,497	\$48,556	32	64	10	106	High school diploma or equivalent	None	Moderate-term on-the-job training	
51-9031	Cutters and Trimmers, Hand	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	No formal educational credential	None	Short-term on-the-job training	
51-9032	Cutting and Slicing Machine Setters, Operators, and Tenders	233	228	-5	-2.2%	\$34,526	\$40,482	\$39,103	\$48,556	12	17	-2	27	High school diploma or equivalent	None	Moderate-term on-the-job training	
51-9041	Extruding, Forming, Pressing, and Compacting Machine Setters, Operators	426	433	7	1.6%	\$36,754	\$42,423	\$44,143	\$51,377	14	29	4	47	High school diploma or equivalent	None	Moderate-term on-the-job training	
51-9051	Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders	50	49	-1	-2.0%	\$45,342	\$47,923	\$49,417	\$53,423	2	4	0	6	High school diploma or equivalent	None	Moderate-term on-the-job training	
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	3,678	3,717	39	1.1%	\$37,624	\$48,899	\$48,051	\$59,584	160	296	20	476	High school diploma or equivalent	None	Moderate-term on-the-job training	
51-9071	Jewelers and Precious Stone and Metal Workers	238	220	-18	-7.6%	\$47,322	\$50,113	\$50,553	\$60,392	14	16	-9	21	High school diploma or equivalent	None	Long-term on-the-job training	
51-9081	Dental Laboratory Technicians	479	467	-12	-2.5%	\$35,436	\$42,318	\$37,916	\$47,187	24	38	-6	56	High school diploma or equivalent	None	Moderate-term on-the-job training	
51-9082	Medical Appliance Technicians	297	298	1	0.3%	\$32,683	\$49,388	\$41,407	\$51,666	16	24	0	40	High school diploma or equivalent	None	Moderate-term on-the-job training	
51-9083	Ophthalmic Laboratory Technicians	427	421	-6	-1.4%	\$29,713	\$38,847	\$37,461	\$47,440	22	34	-3	53	High school diploma or equivalent	None	Moderate-term on-the-job training	
51-9111	Packaging and Filling Machine Operators and Tenders	3,772	3,902	130	3.5%	\$29,957	\$47,347	\$38,368	\$74,580	178	261	65	504	High school diploma or equivalent	None	Moderate-term on-the-job training	
51-9123	Painting, Coating, and Decorating Workers	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	No formal educational credential	None	Moderate-term on-the-job training	
51-9124	Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	1,481	1,486	5	0.3%	\$34,636	\$46,394	\$46,213	\$58,862	44	103	2	149	High school diploma or equivalent	None	Moderate-term on-the-job training	
51-9141	Semiconductor Processing Technicians	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Moderate-term on-the-job training	
51-9151	Photographic Process Workers and Processing Machine Operators	123	122	-1	-0.8%	\$26,836	\$34,217	\$27,044	\$40,541	4	12	0	16	High school diploma or equivalent	None	Short-term on-the-job training	
51-9161	Computer Numerically Controlled Tool Operators	1,911	1,903	-8	-0.4%	\$37,925	\$47,452	\$47,116	\$59,731	61	137	-4	194	High school diploma or equivalent	None	Moderate-term on-the-job training	
51-9162	Computer Numerically Controlled Tool Programmers	339	356	17	5.0%	\$48,922	\$64,427	\$60,855	\$76,668	11	25	8	44	Postsecondary non-degree award	None	Moderate-term on-the-job training	
51-9191	Adhesive Bonding Machine Operators and Tenders	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Moderate-term on-the-job training	
51-9192	Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders	81	83	2	2.5%	\$28,992	\$38,037	\$36,917	\$46,524	4	6	1	11	High school diploma or equivalent	None	Moderate-term on-the-job training	
51-9193	Cooling and Freezing Equipment Operators and Tenders	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Moderate-term on-the-job training	
51-9194	Etchers and Engravers	36	35	-1	-2.8%	\$29,607	\$36,293	\$32,457	\$37,550	2	2	0	4	High school diploma or equivalent	None	Moderate-term on-the-job training	
51-9195	Molders, Shapers, and Casters, Except Metal and Plastic	484	497	13	2.7%	\$35,863	\$43,612	\$39,846	\$50,233	21	32	6	59	High school diploma or equivalent	None	Long-term on-the-job training	
51-9196	Paper Goods Machine Setters, Operators, and Tenders	761	759	-2	-0.3%	\$46,706	\$46,498	\$47,839	\$48,619	40	53	-1	92	High school diploma or equivalent	None	Moderate-term on-the-job training	
51-9197	Tire Builders	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Moderate-term on-the-job training	
51-9198	Helpers--Production Workers	956	955	-1	-0.1%	\$29,309	\$34,274	\$31,640	\$38,953	60	86	0	146	High school diploma or equivalent	None	Short-term on-the-job training	
51-9199	Production Workers, All Other	1,475	1,522	47	3.2%	\$29,060	\$35,728	\$29,264	\$34,435	61	110	24	195	High school diploma or equivalent	None	Moderate-term on-the-job training	
53-0000	Transportation and Material Moving Occupations	83,117	83,794	677	0.8%	\$29,320	\$41,098	\$36,907	\$47,879	4,476	7,094	338	11,908				
53-1041	Aircraft Cargo Handling Supervisors	95	96	1	1.1%	\$48,754	\$61,199	\$49,589	\$80,034	4	8	0	12	High school diploma or equivalent	Less than 5 years	None	
53-1047	Firstline Supervisors of Transportation & Material Moving Workers, Exc Ai	3,255	3,258	3	0.1%	\$39,814	\$58,388	\$57,080	\$70,835	118	267	2	387	High school diploma or equivalent	Less than 5 years	None	
53-2011	Airline Pilots, Copilots, and Flight Engineers	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Bachelor's degree	Less than 5 years	Moderate-term on-the-job training	
53-2012	Commercial Pilots	477	499	22	4.6%	\$80,310	\$107,154	\$102,593	\$131,234	20	40	11	71	Postsecondary non-degree award	None	Moderate-term on-the-job training	
53-2021	Air Traffic Controllers	73	73	0	0.0%	\$98,842	\$115,518	\$112,403	\$143,645	2	5	0	7	Associate's degree	None	Long-term on-the-job training	
53-2022	Airfield Operations Specialists	330	345	15	4.6%	\$29,837	\$34,575	\$30,057	\$37,452	12	24	8	44	High school diploma or equivalent	None	Long-term on-the-job training	
53-2031	Flight Attendants	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	Less than 5 years	Moderate-term on-the-job training	
53-3011	Ambulance Drivers and Attendants, Except Emergency Medical Technician	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Moderate-term on-the-job training	
53-3031	Driver/Sales Workers	5,367	5,410	43	0.8%	\$24,504	\$34,367	\$28,561	\$45,196	250	381	22	653	High school diploma or equivalent	None	Short-term on-the-job training	
53-3032	Heavy and Tractor-Trailer Truck Drivers	12,689	12,814	125	1.0%	\$45,633	\$54,030	\$49,122	\$61,177	592	902	62	1,556	Postsecondary non-degree award	None	Short-term on-the-job training	
53-3033	Light Truck Drivers	6,963	7,000	37	0.5%	\$32,529	\$46,773	\$42,159	\$59,629	324	494	18	836	High school diploma or equivalent	None	Short-term on-the-job training	
53-3051	Bus Drivers, School	2,806	2,776	-30	-1.1%	\$35,066	\$40,155	\$37,819	\$46,172	297	138	-15	420	High school diploma or equivalent	None	Short-term on-the-job training	
53-3052	Bus Drivers, Transit and Intercity	300	306	6	2.0%	\$25,833	\$30,705	\$30,633	\$32,942	24	16	3	43	High school diploma or equivalent	None	Moderate-term on-the-job training	
53-3053	Shuttle Drivers and Chauffeurs	1,385	1,405	20	1.4%	\$23,026	\$28,375	\$28,560	\$31,079	104	78	10	192	No formal educational credential	None	Short-term on-the-job training	
53-3054	Taxi Drivers	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	No formal educational credential	None	Short-term on-the-job training	
53-3099	Motor Vehicle Operators, All Other	542	544	2	0.4%	\$21,424	\$31,251	\$28,560	\$31,732	53	34	1	88	No formal educational credential	None	Short-term on-the-job training	
53-4011	Locomotive Engineers	133	134	1	0.8%	n/a	n/a	n/a	n/a	n/a	4	8	0	12	High school diploma or equivalent	Less than 5 years	Moderate-term on-the-job training
53-4013	Rail Yard Engineers, Dinkey Operators, and Hostlers	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Moderate-term on-the-job training	
53-4022	Railroad Brake, Signal, and Switch Operators and Locomotive Fiers	49	49	0	0.0%	n/a	n/a	n/a	n/a	n/a	2	4	0	6	High school diploma or equivalent	None	Moderate-term on-the-job training
53-4031	Railroad Conductors and Yardmasters	150	152	2	1.3%	n/a	n/a	n/a	n/a	n/a	4	10	1	15	High school diploma or equivalent	None	Moderate-term on-the-job training
53-4099	Rail Transportation Workers, All Other	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Moderate-term on-the-job training	
53-5011	Sailors and Marine Oilers	95	97	2	2.1%	\$33,679	\$70,574	\$44,302	\$55,661	3	8	1	12	No formal educational credential	None	Moderate-term on-the-job training	
53-5021	Captains, Mates, and Pilots of Water Vessels	230	239	9	3.9%	\$30,156	\$77,042	\$50,790	\$91,141	8	18	4	30	Postsecondary non-degree award	Less than 5 years	None	
53-5022	Motorboat Operators	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Postsecondary non-degree award	Less than 5 years	None	
53-5031	Ship Engineers	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Postsecondary non-degree award	Less than 5 years	None	
53-6021	Parking Attendants	192	194	2	1.0%	\$23,371	\$28,073	\$24,457	\$30,314	10	18	1	29	No formal educational credential	None	Short-term on-the-job training	
53-6031	Automotive and Watercraft Service Attendants	289	282	-7	-2.4%	\$25,591	\$29,674	\$25,635	\$30,208	16	30	-4	42	No formal educational credential	None	Short-term on-the-job training	
53-6032	Aircraft Service Attendants	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Short-term on-the-job training	
53-6041	Traffic Technicians	n/a	n/a	n/a	n/a	n/a	\$39,271	\$46,869	\$47,424	\$47,424	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Moderate-term on-the-job training
53-6051	Transportation Inspectors	99	99	0	0.0%	\$69,085	\$89,704	\$86,030	\$117,832	4	7	0	11	High school diploma or equivalent	None	Moderate-term on-the-job training	
53-6061	Passenger Attendants	78	75	-3	-3.9%	\$38,198	\$38,509	\$38,202	\$38,203	9	5	-2	12	High school diploma or equivalent	None	Short-term on-the-job training	
53-6099	Transportation Workers, All Other	496	498	2	0.4%	\$24,390	\$29,026	\$29,107	\$29,966	22	39	1	62	High school diploma or equivalent	None	Short-term on-the-job training	
53-7011	Conveyor Operators and Tenders	50	52	2	4.0%	\$24,123	\$31,458	\$26,889	\$38,786	2	4	1	7	No formal educational credential	None	Short-term on-the-job training	
53-7021	Crane and Tower Operators	401	396	-5	-1.3%	\$64,955	\$74,278	\$76,923	\$81,009	11	31	-2	40	High school diploma or equivalent	Less than 5 years	Moderate-term on-the-job training	
53-7031	Dredge Operators	46	48	2	4.4%	\$50,019	\$59,852	\$63,544	\$63,545	2	4	1	7	High school diploma or equivalent	None	Moderate-term on-the-job training	
53-7041	Hoist and Winch Operators	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	No formal educational credential	None	Short-term on-the-job training	
53-7051	Industrial Truck and Tractor Operators	4,372	4,500	128	2.9%	\$36,589	\$43,513	\$43,592	\$47,911	148	353	64	565	No formal educational credential	None	Short-term on-the-job training	
53-7061	Cleaners of Vehicles and Equipment	2,355	2,377	22	0.9%	\$23,951	\$29,571	\$27,905	\$32,977	128	211	11	350	No formal educational credential	None	Short-term on-the-job training	
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	14,684	14,824	140	1.0%	\$29,432	\$36,919	\$33,298	\$39,513	715	1,352	70	2,137	No formal educational credential	None	Short-term on-the-job training	
53-7063	Machine Feeders and Offbearers	132	125	-7	-5.3%	\$36,535	\$44,892	\$40,081	\$59,010	10	12	-4	18	No formal educational credential	None	Short-term on-the-job training	
53-7064	Packers and Packagers, Hand	2,391	2,391	0	0.0%	\$26,367	\$30,641	\$29,247	\$36,059	151	218	0	369	No formal educational			